D Controller Registered certificate record

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REPORT ON AN EXAMINATION

of the

REGISTERED CERTIFICATE RECORD

of the

CITY CONTROLLER'S OFFICE

DETROIT, MICH.

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March, 1918.

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On August 7, 1917 Mr. George Engel, City Controller, recommended to the Common Council that the services of a special auditor be secured for the purpose of "checking all cancelled bonds received for registration, and examining and verifying the records of the registering of city bonds".

On the same date the Common Council approved a recommendation of the Ways and Means Committee that the Detroit Bureau of Governmental Research be authorized to audit the records of the registration of city bonds.

The Detroit Bureau of Governmental Research has therefore made a detailed examination to determine whether the recorded registered certificates of the City of Detroit, issued in lieu of coupon bonds or other registered certificates, and outstanding as of September 30th, 1917, were correctly recorded.

In support of the conclusions of this examination, and which are given later, the following steps were taken:

1. Examination of Bond Records

The entries appearing in the books containing the detailed history of all bonds issued by the City of

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Detroit (known as bond registers) were examined to ascertain the outstanding bond issues as of September 30th, 1917, so that a reconciliation might be had with the City Controller's statement of the bonded debt of the City of Detroit and the general ledger accounts of the bonded liabilities on that day.

2. Verification of Interest Payments

As a precaution against erroneous interest payments on the city indebtedness the City Controller maintains an interest ledger, which shows the interest to be paid at each period upon each issue of bonds.

The computations indicated in this record were verified so as to prove the interest amounts payable upon registered bonds.

3. Comparison of Registered Bond Record with Registered Certificate Record

The registered bond record, which is a chronological index to all registered bonds, was compared with the registered certificate record, which is a detail record of the registered bonds, and bears the proper signatures of the officers of the City of Detroit, for the purpose of verifying the entries.

4. Examination of the Cancellations and Transfer of Evidence of Debt since July 1st, 1913.

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4. Examination of the Cancellations and Transfer of Evidence of Debt since July 1st, 1913.

The coupon bonds for which no registered cer-

tificates were issued, and the registered bonds issued in lieu of coupon bonds or in place of other registered certificates of all the bond issues which have been matured during the period beginning July 1st, 1913 and ending September 30th, 1917, have been located and examined to determine if they were properly cancelled.

5. Verification of the Record of Registerd Bonds

The record of registered certificates issued by the City of Detroit, beginning with No. 1,dated October 25th, 1901 and continuing thru No. 1373, dated September 12th, 1917 has been scrutinized to arrive at the amount of registered bonds outstanding as of September 30th, 1917. The original or subsequent evidences of debt which have been supplanted by registered bonds, now outstanding, were examined to determine if they were properly cancelled.

The records and files at the office of the City Controller, as of September 30th, 1917, evidence:

1. The proper entries in the registered bond records.

2. The cancellation of all coupon bonds and registered bonds maturing during the period beginning July 1st, 1913 and ending September 30th, 1917.

3. The cancellation of the coupon bonds and registered certificates, supplanted by registered certificates outstanding as of September 30th, 1917, with the two following exceptions:

certificates of all the bond issues which have been ma-
ture during the period beginning July 1st, 1913 and
ending September 30th, 1917, have been indexed and ex-
amined to determine if they were [illegible]

October 25th, 1901 and continuing thru No. 1370, dated
September 12th, 1917 has been ascertained to arrive at
[illegible] bonds outstanding as of Sep-
[illegible]

The records and files at the office of the
City Controller, as of September 30th, 1917, evidence:

1. The proper entries in the registered bond
[illegible].

2. [illegible]

First: Coupon Bond No. 1 of the Public School Issue dated February 1st, 1911 for $1000.

Second: Coupon Bond No. 44 of the Public School Issue dated July 1st, 1914 for $1000.

Registered Bond Certificate No. 464, dated February 11th, 1911 for an amount of $1000 was issued in lieu of Coupon Bond No. 1, and

Registered Bond Certificate No. 868, dated January 26th, 1915, covering Coupon Bonds No. 40 to 44, both numbers inclusive, for an amount of $5000, was issued in lieu of these five coupon bonds.

An examination of the Interest Coupon Record discloses that no interest was paid on the coupons of either of these two bonds since the date of registration.

It was reported that both bonds had been properly cancelled, and that Bond No. 1 was submitted to an engraver as a sample and subsequently lost.

4. The total bonded indebtedness of the City of Detroit as of September 30th, 1917 is $22,626,500.00 of which $11,602,600 is in the form of registered bonds; the registration being as to principal and interest.....with one exception, namely; - coupon bond No. 650 of the Public Sewer issue dated March 4th, 1894 registered under No. 832 for the principal only. This certification of registry was made on the original coupon bond, as provided in the stated conditions of the bond, and the bond remained in the hands of the owner Salomon J. Hartman, who collects the interest due by surrendering each respective coupon at its due date.

5. The correct interest computation upon the outstanding bonded debt of the City.

The accompanying two charts depicting the history of the bonded indebtedness of the City of Detroit

First: Canyon Bond No. 1 of the Pueblo
School Issue dated February 1st,
1911 for $1000.

Second: Canyon Bond No. 44 of the Pueblo
School Issue dated July 1st, 1914
for $1000.

Reinterred Bond Certificate No. 464, dated
February 1st, 1911 for an amount of $1000
was issued in lieu of Canyon Bond No. 1,

January 20th, 1919, covering Canyon Bonds
No. 40 to 44, both numbers inclusive, for
an amount of $5000, were issued in lieu of
those five canyon bonds.

An examination of the Interest Coupon Bon-
ded Disclosure that no interest was paid,
on the coupons of either of those two bonds
since the date of registration.

It was reported that both bonds had been
properly cancelled. A Mr. Hurt Bond No. 1
was submitted to an assayer as a sample
[illegible]

6. The total bonded indebtedness of the City
of Colorado as of September 30th, last is
$3,001,000.00 of which $2,830,000.00 is in
the form of interested bonds; the remain-
ing [illegible] is in warrants and [illegible]
ent..... with one exception, Bond #1 -
on which Bond No. 39, of the Pueblo Court
[illegible] 1914 was issued
[illegible] the remaining [illegible]
[illegible] was made or the
[illegible] provided in the
[illegible] and the
[illegible] name of the owner
[illegible], who collects the interes-
[illegible] ding each respective

during the past thirty years have been prepared from the records of the City Controller's office.

1. Chart of the city's bonded indebtedness by purpose and year, showing bonds issued, matured and outstanding as of September 30, 1917, and interest payments to be made during the ensuing years.

2. Chart of the bonded indebtedness of the districts annexed to the City of Detroit showing the indebtedness assumed by the city, arranged by district and purpose, and the annual interest payments to be made during the next twenty-five years.

the past thirty years have been prepared from

Compiled from R... at the Controller's ...

Bonds outstanding ...	Bonds ...	...
	325 000 -	
650 000 -	168 000 -	
500 000 -	650 000 -	
	750 000 -	
	797 000 -	
	1 456 000 -	
	14 083 500 -	
	120 000 -	
576 000 -	135 000 -	
	38 000 -	
	270 000 -	
	150 000 -	
10 000 -	800 000 -	
	25 000 -	
	50 000 -	
	100 000 -	
	750 000 -	
	250 000 -	

Interest Table.

Showing the Total Amount of Bonds Outstanding, and Matured and Interest Payments, arranged by Year.

Year	Bonds outstanding June 30th 1917 & January thereafter	Bonds matured during each year	Annual Interest Payments on Bonds
1917	22 626 500 -	——	550 300 -
1918	22 626 500 -	330 000 -	873 872 50
1919	22 296 500 -	290 000 -	800 287 50
1920	21 994 500 -	376 900 -	852 027 50
1921	21 618 500 -	436 600 -	837 767 50
1922	21 152 500 -	941 000 -	812 557 50
1923	20 241 500 -	136 000 -	785 047 50
1924	20 105 500 -	1 461 000 -	753 787 50
1925	18 644 500 -	781 000 -	707 827 50
1926	17 923 500 -	225 000 -	691 085 -
1927	17 698 500 -	25 000 -	684 235 -
1928	17 673 500 -	24 000 -	683 377 50
1929	17 649 500 -	268 000 -	681 777 50
1930	17 381 500 -	424 000 -	670 342 50
1931	16 965 500 -	260 000 -	658 127 50
1932	16 697 500 -	90 500 -	647 287 50
1933	16 433 500 -	24 000 -	639 787 50
1934	16 409 500 -	205 000 -	633 760 -
1935	16 204 500 -	52 000 -	624 772 50
1936	15 680 500 -	62 000 -	612 680 -

City of Detroit, Michigan.

Chart of the City's Bonded Indebtedness by Purpose and Year

Showing Bonds Issued, Matured and Outstanding and Interest Payments.

Compiled from Records at the Controller's Office.

Bonds Outstanding January 1st 1898	Bonds Issued from Jan 1st 1898 to Sept 30th	Bonds Matured from Jan 1st 1898 to Sept 30th	Title of Bonds.		1888	1898	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 to Sept 30th
	3654000 -	730000 -	Public Sewers	Issued	250000 -		125000 -	175000 -	149000 -	130000 -	288000 -	600000 -	1463000 -	908500 -		
680000 -	65000 -			Matured												
				Outstanding	930000 -	1800000 -	2194000 -	2369000 -	2518000 -	2648000 -	2936000 -	3536000 -	4999000 -	5604000 -	5604000 -	5604000 -
		500000 -	Public Improvements	Issued	100000 -					30000 -			135000 -			
500000 -	450000 -			Matured											370000 -	
				Outstanding	600000 -	550000 -	550000 -	550000 -	550000 -	580000 -	580000 -	580000 -	535000 -	535000 -	165000 -	165000 -
	760000 -		Park Improvements	Issued												
				Matured												
				Outstanding		490000 -	650000 -	580000 -	550000 -	550000 -	550000 -	650000 -	650000 -	640000 -	650000 -	650000 -
		60000 -	Boulevard Improv.	Issued												
	497000 -			Matured			5000 -	5000 -	5000 -	5000 -	5000 -	5000 -	5000 -	5000 -	5000 -	5000 -
				Outstanding		500000 -	735000 -	730000 -	725000 -	720000 -	715000 -	710000 -	705000 -	700000 -	695000 -	690000 -
	1458000 -		Park and Boulevard	Issued						55000 -		18000 -	13000 -			
		80000 -		Matured												
				Outstanding		230000 -	411000 -	411000 -	411000 -	466000 -	466000 -	484000 -	497000 -	497000 -	497000 -	497000 -
	1403500 -		Public Lighting	Issued									307000 -	362000 -		
				Matured								12000 -	18000 -	10000 -	12000 -	10000 -
				Outstanding		650000 -	799000 -	799000 -	799000 -	799000 -	787000 -	775000 -	1076000 -	1416000 -	1406000 -	1396000 -
		162000 -	Public School	Issued			499000 -	600000 -	718000 -	820000 -	900000 -	1290000 -	2104000 -	1350000 -	1200500 -	986000 -
				Matured												12000 -
				Outstanding		600000 -	2327000 -	2927000 -	3143000 -	3463000 -	3763000 -	5053000 -	7217000 -	8767000 -	9967500 -	10921300 -
	120000 -		Public Building City Hall	Issued												
		536000 -		Matured												
536000 -				Outstanding	146000 -											
	135000 -				390000 -		120000 -	120000 -	120000 -	120000 -	120000 -	120000 -	120000 -	120000 -	120000 -	120000 -
	38000 -		Terry Athletic Field	Issued						135000 -						
				Outstanding						135000 -	135000 -	135000 -	135000 -	135000 -	135000 -	135000 -
	270000 -		G.A.R. Memorial Hall	Issued												
				Outstanding			38000 -	38000 -	38000 -	38000 -	38000 -	38000 -	38000 -	38000 -	38000 -	38000 -
	150000 -		Hospitals	Issued							90000 -		180000 -			
		12000 -		Outstanding							90000 -	90000 -	270000 -	270000 -	270000 -	270000 -
10000 -			House of Correction	Issued										105000 -	45000 -	
	500000 -			Matured												
				Outstanding	10000 -									105000 -	150000 -	150000 -
	25000 -		Municipal Lamp Plant	Issued								300000 -		100000 -	500000 -	
				Outstanding								200000 -	200000 -	300000 -	800000 -	800000 -
	50000 -		Garage Bldg & Site	Issued										85000 -		
				Outstanding										25000 -	25000 -	25000 -
	100000 -		Museum of Art	Issued												
				Outstanding			50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -
	750000 -		Belle Isle Bridge Fdy	Issued			100000 -									
				Outstanding			100000 -	100000 -	100000 -	100000 -	100000 -	100000 -	100000 -	100000 -	100000 -	100000 -
	250000 -		Public Library	Issued					150000 -		100000 -	150000 -	150000 -			
				Outstanding					25000 -	25000 -	125000 -	275000 -	750000 -	750000 -	750000 -	750000 -
	15000 -		Grade Separation	Issued										50000 -		100000 -
				Outstanding							100000 -	100000 -	100000 -	150000 -	150000 -	250000 -
			Recreation System	Issued											15000 -	
				Outstanding											15000 -	15000 -
			Central Market	Issued												
		26000 -		Matured	5000 -											
26000 -				Outstanding	21000 -											
			Bonds Issued		350000 -		724000 -	745000 -	390000 -	640000 -	878000 -	2956000 -	4617000 -	2785000 -	1760500 -	1066000 -
			Bonds Matured		181000 -		5000 -	5000 -	5000 -	35000 -	15000 -	15000 -	13000 -	15000 -	365000 -	27000 -
1752000 -	22958500 -	2084000 -	Detroit City Bonds Outstanding		1951000 -	4730000 -	8646506 63	9404756 63	9785056 63	10256056 63	10620056 63	12506056 63	17048056 63	19212056 63	21287056 63	22226056 63
			Issued Detroit Bonds -do- as per supplemental chart				678506 63	660756 63	656056 63	621656 63	576656 63	484756 63	484756 63	484756 63	735556 63	1266056 63
			Total Bonds Outstanding		1951000 -	4730000 -	8646506 63	9404756 63	9785056 63	10256056 63	10620056 63	12506056 63	17048056 63	19212056 63	21287056 63	22226056 63
			Less: Sinking Fund													
			Total Net Bonds Outstanding		1951000 -	4730000 -	8646506 63	9404756 63	9785056 63	10256056 63	10620056 63	12506056 63	17048056 63	19212056 63	21287056 63	22226056 63
			Estimated Population		189574	259593	326592	440000	405766	499030	530139	567920	595000	678746	734562	820775
			Bonded Debt per Capita		$ 6.25	$ 11.16	$ 13.81	$ 14.62	$ 14.24	$ 13.08	$ 14.18	$ 16.68	$ 23.11	$ 23.34	$ 23.06	$ 20.14
			Assessed Value of Real & Pers. Property		152299140.-	206709860.-	339217590.-	360269910.-	378070480.-	402068210.-	452851100.-	486763120.-	521295600.-	554082650.-	731091960.-	1176517900.-
			Bonded Debt per $1000 of Valuation		$ 7.75	$ 15.64	$ 17.27	$ 18.37	$ 17.98	$ 17.39	$ 16.74	$ 10.31	$ 9.37	$ 9.88	$ 9.45	$ 15.49

Recapitulation.

Bonds outstanding January 1st 1898	1752000 -
Bonds issued from January 1st 1898 to September 30th 1917	22958500 -
Total	24710500 -
Bonds matured from January 1st 1898 to September 30th 1917	2084000 -
Net Bonds outstanding Sept. 30th 1917.	22626500 -

Interest Table,

Showing the Total Amount of Bonds Outstanding, and Matured and Interest Payments, arranged by Years.

Year	Bonds outstanding Sept 30th 1917 & annual thereafter	Bonds matured during each year	Annual Interest Payments on Bonds
1917	22626500 -		550300 -
1918	22026500 -	330000 -	574372.50
1919	22290500 -	290000 -	806287.50
1920	21894500 -	376000 -	788062.50
1921	21518500 -	436000 -	837767.50
1922	21182500 -	941000 -	812567.50
1923	20241500 -	136000 -	785047.50
1924	20105500 -	1461000 -	788787.50
1925	18644500 -	721000 -	791687.50
1926	17923500 -	225000 -	691055 -
1927	17698500 -	25000 -	684235 -
1928	17673500 -	24000 -	683375.50
1929	17649500 -	205000 -	681777.50
1930	17389500 -	484000 -	670325.50
1931	16965500 -	260000 -	658127.50
1932	16697500 -	224000 -	647737.50
1933	16433500 -	24000 -	636737.50
1934	16409500 -	205000 -	635780 -
1935	16204500 -	324000 -	624775.50
1936	15880500 -	69000 -	613550 -
1937	15818500 -	100000 -	609850 -
1938	15518500 -	724000 -	597612.50
1939	14794500 -	776000 -	569192.50
1940	14019500 -	390000 -	549242.50
1941	13629500 -	640000 -	534455 -
1942	12989500 -	878000 -	518320 -
1943	12111500 -	2258000 -	485740 -
1944	9853500 -	4017000 -	417050 -
1945	5936500 -	2410000 -	182460 -
1946	2826500 -	1760500 -	103060 -
1947	1066000 -	1066000 -	21320 -

Note: Estimated Population based on the Water Board Census.

Compiled by the

Detroit Bureau of Governmental Research Inc.

of the Public showing the Total Bonded
Indebtedness, from September 30th 1917 to December 31st 1942.
Calendar Year.

Date of Annexation	Village or Township.	Purpose of Loan.	1912	1913	1914	1915	1916	1917 up to Sept. 30th
Jan. 1 1906	Delzany	Paving						
" 1 "	Delzany	Water	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -
" 1 "	Springwells	Bridge	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -
" 1 "	Wagelmeze	Water	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -
" 1 "	Delzany	Sewer	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -
" 1 "	Springwells	Highway	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -
Jan. 1 1906	Delzany	School						
" 1 "	- do -	-						
" 1 "	- do -	-						
" 1 "	- do -	-	5000 -					
" 1 "	- do -	-	0000 -					
" 1 "	- do -	-		75000 -				
" 1 "	Springwells	School	5000 -					
" 1 "	- do -	-						
" 1 "	- do -	-						
" 1 "	- do -	-						
" 1 "	- do -	-						
" 1 "	- do -	-						
" 1 "								
" 1 "								
Jan. 10 190								
" 10 190								
Oct. 2 19								

Annexed Districts.

Chart

of the Bonded Indebtedness of the Districts Annexed by the City of Detroit, and an Appendix: A Table showing the Total Bonded Indebtedness, assumed by the City, arranged by District and Purpose, and a Table showing the Annual Interest Payments from September 30th 1917 to December 31st 1942.

Compiled from Records at the Controller's Office.

Computed by Calendar Year.

Date of Annexation	Village or Township	Title of Bond & Rate of Interest: Title	%	Date of Issue	Date of Maturity	Denomination of Bonds	Total Issue	Proportion of the Issue assumed by the City: %	Amount
April 1 1906	Delray	Paving Interest	5 %	Nov. 15 1905	Serially from Nov. 15 1910 to Nov. 15 1919	3750 -	15000 -	100 %	15000 -
" 1 "	Delray	Water	5 %	June 1 1895	June 1 1925	1000 -	50000 -	100 %	50000 -
" 1 "	Springwells	Bridge & Viaduct	5 %	Feb. 1 1899	Feb. 1 1929	500 -	50000 -	88 %	17600 -
" 1 "	Woodmere	Water	3½ %	Oct. 15 1901	Oct. 15 1931	1000 -	93000 -	100 %	93000 -
" 1 "	Delray	Sewer	5 %	Sept. 1 1903	Sept. 1 1933	500 -	65500 -	100 %	65500 -
" 1 "	Springwells	Highway	4 %	Aug. 1 1905	Aug. 1 1935	1000 -	50000 -	66 %	33000 -
July 1 1906	Delray	School Dist. No 2	6 %	Dec. 2 1895	Dec. 2 1905	1000 -	12000 -	100 %	12000 -
" " "	-do-	-do- " 2	3½ %	Sept. 25 1895	Sept. 25 1905	1000 -	5000 -	100 %	5000 -
" 1 "	-do-	-do- " 2	3½ %	June 15 1901	June 15 1911	1000 -	23000 -	100 %	23000 -
" 1 "	-do-	-do- " 2	3½ %	June 6 1902	June 6 1912	1000 -	35000 -	100 %	35000 -
" 1 "	-do-	-do- " 2	3½ %	July 15 1902	July 15 1912	1000 -	10000 -	100 %	10000 -
" 1 "	-do-	-do- " 2	4 %	Nov. 30 1903	Nov. 30 1943	1000 -	75000 -	100 %	75000 -
" 1 "	Springwells	School Dist. No 4	6 %	July 1 1895	July 1 1905	1000 -	6000 -	100 %	6000 -
" 1 "	-do-	-do- " 1	6 %	April 15 1896	April 15 1906	1000 -	19000 -	100 %	19000 -
" 1 "	-do-	-do- " 1	6 %	April 15 1896	April 15 1906	500 -	500 -	100 %	500 -
" 1 "	-do-	-do- " 1	6 %	Oct. 1 1896	Oct. 1 1906	1000 -	8000 -	100 %	8000 -
" 1 "	-do-	-do- " 7	6 %	Oct. 6 1896	Oct. 6 1906	1000 -	5000 -	100 %	5000 -
" 1 "	-do-	-do- " 7	4 %	Aug. 1 1901	Aug. 1 1911	1000 -	12000 -	100 %	12000 -
" 1 "	-do-	Refunding Bonds	4½ %	July 1 1903	July 1 1913	1000 -	3000 -	100 %	3000 -
" 1 "	-do-	School Bldg Bonds	4½ %	July 1 1903	July 1 1913	1000 -	10000 -	100 %	10000 -
" 1 "	-do-	School Dist. No 7	4 %	Aug 30 1905	Aug 30 1935	1000 -	24000 -	100 %	24000 -
June 19 1907	Hamtramck	Water	4 %	Nov 15 1901	Nov 15 1931	1000 -	88000 -	10.13 %	8914.40
" 19 1907	-do-	Sewer	5 %	Feb. 1 1906	Feb. 1 1936	1000 -	60000 -	10.13 %	6078 -
Oct. 2 1907	Greenfield	School Dist. No 8	5 %	Oct. 15 1903	Oct. 15 1913	1000 -	4100 -	100 %	4100 -
" 24 "	-do-	-do- " 8	5 %	Oct. 1 1903	Oct. 1 1913	1000 -	3000 -	100 %	3000 -
" 24 "	-do-	-do- " 8	5 %	Oct. 1 1903	Oct. 1 1913	900 -	900 -	100 %	900 -
" 24 "	-do-	Highway	4 %	Aug 1 1901	Aug 1 1931	1000 -	165000 -	18.34 %	30261 -
" 24 "	-do-	-do-	4½ %	July 1 1903	July 1 1933	1000 -	25000 -	18.34 %	4585 -
" 24 "	-do-	-do-	4½ %	Aug 1 1905	Aug 1 1935	1000 -	25000 -	18.34 %	4585 -
" 24 "	-do-	School Dist. No 8	4½ %	Feb. 15 1906	Feb. 15 1936	1000 -	20000 -	100 %	20000 -

	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 to Sept 30th
Issue	15000 -											
Matured	3750 -	3750 -	3750 -	3750 -								
Outstanding	11250 -	7500 -	3750 -	— -								
	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -	50000 -
	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -	17000 -
	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -	93000 -
	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -	65500 -
	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -	33000 -
Matured 1906												
Issue	6000 -											
Matured				6000 -								
Outstanding	6000 -	6000 -	6000 -	— -								
Issue	23000 -											
Matured						23000 -						
Outstanding	23000 -	23000 -	23000 -	23000 -	23000 -	— -						
Issue	35000 -											
Matured							35000 -					
Outstanding	35000 -	35000 -	35000 -	35000 -	35000 -	35000 -	— -					
Issue	10000 -											
Matured							10000 -					
Outstanding	10000 -	10000 -	10000 -	10000 -	10000 -	10000 -	— -					
Issue	75000 -											
Matured								75000 -				
Outstanding	75000 -	75000 -	75000 -	75000 -	75000 -	75000 -	75000 -	— -				
Matured 1905												
Issue	10000 -											
Matured	2000 -											
Outstanding	— -											
Issue	500 -											
Matured	500 -											
Outstanding	— -											
Issue	8000 -											
Matured	8000 -											
Outstanding	— -											
Issue	3000 -											
Matured	3000 -											
Outstanding	— -											
Issue	12000 -											
Matured						12000 -						
Outstanding	12000 -	12000 -	12000 -	12000 -	12000 -	— -						
Issue	3000 -											
Matured								3000 -				
Outstanding	3000 -	3000 -	3000 -	3000 -	3000 -	3000 -	3000 -	— -				
Issue	10000 -											
Matured								10000 -				
Outstanding	10000 -	10000 -	10000 -	10000 -	10000 -	10000 -	10000 -	— -				
Issued	24000 -											
Matured												
Outstanding	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -	24000 -
	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40	8914.40
	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -	6078 -
Issue	4100 -											
Matured					4100 -							
Outstanding	4100 -	4100 -	4100 -	4100 -	— -							
Issue	3000 -											
Matured								3000 -				
Outstanding	3000 -	3000 -	3000 -	3000 -	3000 -	3000 -	3000 -	— -				
Issue	900 -											
Matured								900 -				
Outstanding	900 -	900 -	900 -	900 -	900 -	900 -	900 -	— -				
	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -	30261 -
	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -
	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -	4585 -
	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -	20000 -

Compiled from Record — Computed by Calendar Year.

Date of Annexation			Village or Township.	2	1913	1914	1915	1916	1917 up to Sept. 30th
Oct	24	1907	Fairview	0 -	25200 -	25200 -	25200 -	25200 -	25200 -
"	24	"	-do-	3 23	21993 23	21993 23	21993 23	21993 23	21993 23
"	24	"	-do-	0 -	21000 -	21000 -	21000 -	21000 -	21000 -
"	24	"	-do-	0 -	16800 -	16800 -	16800 -	16800 -	16800 -
"	24	"	-do-	0 -	21840 -	21840 -	21840 -	21840 -	21840 -
"	24	"	-do-	0 -	21000 -	21000 -	21000 -	21000 -	21000 -
Sept	14	1916	Greenfield					1000 -	
									1000 -
								1000 -	— —
"	14	"	-do-					13000 -	
								1000 -	
								12000 -	12000 -
"	14	"	-do-					30000 -	30000 -
"	14	"	-do-					3500 -	3500 -
"	14	"	-do-					150000 -	150000 -
Aug	30	1916	Hamtramck						
"	30	"	-do-					5300 -	5300 -
"	30	"	-do-					23000 -	23000 -
"	30	"	-do-					18000 -	18000 -
"	30	"	-do-					8000 -	8000 -
Aug	23	1917	Greenfield						30000 -
"	23	"	-do-						10000 -
"	23	"	-do-						10000 -
"	23	"	-do-						60000 -
"	23	"	-do-						15000 -
"	23	"	-do-						225000 -
Sept.	13	1917	Hamtramck						18000 -
"	13	"	-do-						20000 -
"	13	"	-do-						10500 -
"	13	"	-do-						3000 -
"	13	"	-do-						50000 -
"	13	"	-do-						50000 -
"	13	"	-do-						30000 -
								251800 -	531500 -
				-	91900 -			1000 -	1000 -
				63	484756 63	484756 63	484756 63	735556 63	1266056 63

Appendix.

List of Bonds i[ssued by] City of Detroit, which

Interest Table

showing Bonds Outstanding, Maturities & Interest Payments, arranged by Calendar Year.-

Year.	Bonds outstanding Sept. 30th 1917 and annually thereafter	Bonds maturing during each Year.	Annual Interest Payment on Bonds
1917	1266056 63	1000 -	56176 05

Annexed Districts, continued.

Compiled from Records at the Controller's Office.

Computed by Calendar Year.

Date of Annexation	Village or Township.	Title of Bond & Rate of Interest: Title	%	Date of Issue	Date of Maturity	Denomination of Bond	Total Issue	Proportion of the Issue assumed by the City: in %	Amount
Oct 24 1907	Fairview	Water	4½ %	July 1 1904	July 1 1934	1000 -	30000 -	84 %	25200 -
" 24 "	- do -	Paving	4½ %	Aug 1 1905	Aug 1 1935	1000 - 500 - 100 -	26182 50	84 %	21993 23
" 24 "	- do -	Water	4½ %	Sept 1 1905	Sept 1 1935	1000 -	25000 -	84 %	21000 -
" 24 "	- do -	Sewer	4½ %	Nov 1 1905	Nov 1 1935	1000 -	20000 -	84 %	16800 -
" 24 "	- do -	Paving	4½ %	Nov 20 1905	Nov 20 1935	1000 -	26000 -	84 %	21840 -
" 24 "	- do -	Water	4½ %	Sept 1 1906	Sept 1 1936	1000 -	25000 -	84 %	21000 -
Sept 14 1916	Greenfield	School Dist. № 10	5 %	May 1 1912	May 1 1917	1000 -	1000 -	100 %	1000 -
" 14 "	- do -	- do - " 10	5 %	Oct 1 1913	$1000 - due annually from Oct 1 1916	1000 -	13000 -	100 %	13000 -
" 14 "	- do -	- do - " 10	5 %	Oct 1 1914	Oct 1 1989	1000 -	30000 -	100 %	30000 -
" 14 "	- do -	- do - " 8	6 %	March 1 1915	March 1 1918	3500 -	3500 -	100 %	3500 -
" 14 "	- do -	- do - " 8	4½ %	July 15 1916	July 15 1931	1000 -	150000 -	100 %	150000 -
Aug 30 1916	Hamtramck	School Dist. № 5	4½ %	Nov 15 1906	Nov 15 1916	1000 -	1000 -	100 %	1000 -
" 30 "	- do -	- do - " 5	5 %	Dec 15 1908	Dec 15 1918	1000 - 500 - 300 -	5300 -	100 %	5300 -
" 30 "	- do -	- do - " 5	5 %	April 1 1915	April 1 1930	1000 -	23000 -	100 %	23000 -
" 30 "	- do -	- do - " 5	5 %	May 1 1915	May 1 1930	1000 -	18000 -	100 %	18000 -
" 30 "	- do -	- do - " 5	5 %	June 2 1915	June 2 1930	1000 -	8000 -	100 %	8000 -
Aug 23 1917	Greenfield	School Dist. № 1	5 %	Feby 1 1914	Feby 1 1929	1000 -	30000 -	100 %	30000 -
" 23 "	- do -	- do - " 1	5 %	July 1 1914	July 1 1929	1000 -	10000 -	100 %	10000 -
" 23 "	- do -	- do - " 1	5 %	Sept 1 1914	Sept 1 1929	1000 -	10000 -	100 %	10000 -
" 23 "	- do -	- do - " 1	5 %	May 1 1915	May 1 1930	1000 -	60000 -	100 %	60000 -
" 23 "	- do -	- do - " 1	5 %	July 1 1916	July 1 1931	1000 -	15000 -	100 %	15000 -
" 23 "	- do -	- do - " 1	4½ %	Dec 22 1916	Dec 22 1931	1000 -	225000 -	100 %	225000 -
Sept 13 1917	Hamtramck	School Dist. № 3	5 %	Sept 1 1913	Sept 1 1988	1000 -	18000 -	100 %	18000 -
" 13 "	- do -	- do - " 3	5 %	Dec 1 1913	Dec 1 1988	1000 -	20000 -	100 %	20000 -
" 13 "	- do -	- do - " 3	5 %	June 1 1914	June 1 1939	1000 - 500 - 100 -	10500 -	100 %	10500 -
" 13 "	- do -	- do - " 3	5 %	Dec 15 1914	Dec 15 1959	1000 -	3000 -	100 %	3000 -
" 13 "	- do -	- do - " 3	4½ %	July 1 1915	July 1 1930	1000 -	50000 -	100 %	50000 -
" 13 "	- do -	- do - " 3	4½ %	Nov 1 1916	Nov 1 1931	1000 -	50000 -	100 %	50000 -
" 13 "	- do -	- do - " 3	4 %	Aug 1 1917	Aug 1 1932	1000 -	30000 -	100 %	30000 -
								Total	1518556 63

	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917 up to Sept. 30th
	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -	25200 -
	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23	21993 23
	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -
	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -	16800 -
	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -	21840 -
	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -	21000 -
Issue Matured Outstanding											1000 -	1000 -
Issue Matured Outstanding											13000 - 1000 - 12000 -	12000 -
											30000 - 3500 - 150000 -	30000 - 3500 - 150000 -
Matured 1916											5300 - 23000 - 18000 - 8000 -	5300 - 23000 - 18000 - 8000 -
												30000 - 10000 - 10000 - 60000 - 15000 - 225000 -
												18000 - 20000 - 10500 - 3000 - 50000 - 50000 - 30000 -
Totals: Issued	716256 63										251800 -	531500 -
Matured	36250 -	3750 -	3750 -	11750 -	4100 -	35000 -	45000 -	91900 -			1000 -	1000 -
Outstanding	680006 63	676256 63	672506 63	660756 63	656656 63	621656 63	576656 63	484756 63	484756 63	484756 63	735556 63	1266056 63

Appendix.

List of Bonds issued by the Districts Annexed by the City of Detroit, which have matured up to September 30th 1917.

Village or Township	Title of Bonds	Date of Issue	Date of Maturity	Amount.
Delray	Paving Intersections	Dec 15 1905	$3750 - due annually from Dec 15 1906	15000 -
- do -	School Dist. № 2	Dec 2 1895	Dec 2 1905	12000 -
- do -	- do - " 2	Sept 28 1899	Sept 28 1909	8000 -
- do -	- do - " 2	June 19 1901	June 19 1911	23000 -
- do -	- do - " 2	June 5 1902	June 5 1912	35000 -
- do -	- do - " 2	July 12 1902	July 12 1912	10000 -
- do -	- do - " 2	March 30 1903	March 30 1913	75000 -
Springwells	- do - " 4	July 1 1895	July 1 1905	6000 -
- do -	- do - " 1	April 15 1896	April 15 1906	19000 -
- do -	- do - " 1	April 15 1896	April 15 1906	500 -
- do -	- do - " 1	Oct 1 1896	Oct 1 1906	8000 -
- do -	- do - " 7	Oct 6 1896	Oct 6 1906	5000 -
- do -	- do - " 7	Aug 1 1901	Aug 1 1911	12000 -
- do -	Refunding Bonds	July 1 1903	July 1 1913	3000 -
- do -	School Bldg Bonds	July 1 1903	July 1 1913	10000 -
Grosse Pointe	School Dist. № 8	Sept 25 1901	Sept 25 1910	4100 -
- do -	- do - " 8	Oct 1 1903	Oct 1 1913	3000 -
- do -	- do - " 8	Oct 1 1903	Oct 1 1913	900 -
Greenfield	- do - " 10	May 1 1912	May 1 1917	1000 -
- do -	- do - " 10	Oct 1 1913	$1000 - due annually from Oct 1 1916	1000 -
Hamtramck	- do - " 5	Nov 15 1906	Nov 15 1916	1000 -
	Total			252500 -

Table of the Annexed Districts Bonded Indebtedness

assumed by the City of Detroit, and arranged by District and Purpose.

Title of Bonds	Delray.	Fairview.	Greenfield.	Grosse Pointe	Hamtramck	Springwells.	Woodmere.	Sub-Totals School Bonds.	Total
Bridge				4585 -					4585 -
Bridge & Obligations						17000 -			17000 -
Highways				3846 -		33000 -			67846 -
Paving	15000 -	43833 23							58833 23
Refunding Bonds						3000 -			3000 -
School Bonds Dist. № 1			350000 -			27500 -		377500 -	
" " 2	163000 -							163000 -	
" " 3					181500 -			181500 -	
" " 4						6000 -		6000 -	
" " 5					55300 -			55300 -	
" " 7						41000 -		41000 -	
" " 8			163500 -	28000 -				181500 -	
" " 10			44000 -					44000 -	1049800 -
Sewer	65500 -	16800 -			6078 -				88378 -
Water	50000 -	67200 -			8914 40		93000 -		219114 40
School Bldg. Bonds						10000 -			10000 -
Total	293500 -	127833 23	547500 -	67491 -	251792 40	137500 -	93000 -		1518556 63

Resumen:

Total Amount of Bonds assumed by the City of Detroit	$ 1518556.63
Less: Total Amount of Bonds matured up to September 30th 1917 as per pre-ceding detailed list	" 252500. -
Total Net Amount of Bonds outstanding September 30th 1917	$ 1266056.63

Interest Table

showing Bonds Outstanding, Maturities & Interest Payments, arranged by Calendar Year.

Year.	Bonds outstanding Sept. 30th 1917 and annually thereafter	Bonds maturing during each Year.	Annual Interest Payment on Bonds
1917	1266056 63	1000 -	56176 05
1918	1265056 63	9800 -	57196 05
1919	1255256 63	1000 -	56776 05
1920	1254256 63	18000 -	56356 05
1921	1236256 63	1000 -	55996 05
1922	1235256 63	1000 -	55946 05
1923	1234256 63	1000 -	55896 05
1924	1233256 63	1000 -	55846 05
1925	1232256 63	1000 -	55796 05
1926	1231256 63	1000 -	55746 05
1927	1230256 63	1000 -	55696 05
1928	1229256 63	89000 -	54396 05
1929	1140256 63	93500 -	50183 55
1930	1046756 63	159000 -	43706 05
1931	887756 63	572175 40	35881 05
1932	315581 23		14142 -
1933	315581 23	70085 -	14142 -
1934	245496 23	25200 -	10042 72
1935	220296 23	143218 23	9508 72
1936	77078 -	47078 -	2746 95
1937	30000 -		1200 -
1938	30000 -		1200 -
1939	30000 -		1200 -
1940	30000 -		1200 -
1941	30000 -		1200 -
1942	30000 -	30000 -	1200 -
	1266056 63		862999 72

Compiled by the Detroit Bureau of Governmental Research, Inc.

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